

O I P E
P A T E N T & T R A D E M A R K O F F I C E
D E C 1 1 2 0 0 6
AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10030988-1
EFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Miao Zhu

Serial No.: 10/797,651

Examiner: Brian J. Sines

Filing Date: March 10, 2004

Group Art Unit: 1743

Title: METHOD AND APPARATUS FOR SEQUENCING POLYMERS THROUGH TUNNELING CONDUCTANCE VARIATION DETECTION

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- Response/Amendment Petition to extend time to respond
 New fee as calculated below Supplemental Declaration
 No additional fee (Address envelope to "Mail Stop Amendments")
 Other: 2 return postcards (Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>	\$ 0	
					OTHER FEES	\$ 0
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 0

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Miao Zhu

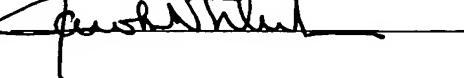
By


Jacob N. Erlich
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: December 8, 2006

Typed Name: Jacob N. Erlich

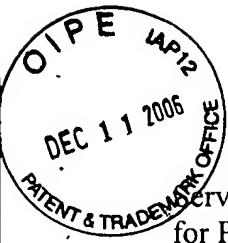
Signature: 

Reg. No. 24,338

Date: December 8, 2006

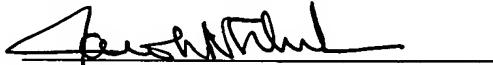
Telephone No. 617-345-3000

Application Serial No. 10/797,651
Atty. Docket No. 10030988-1
Reply to Office Action dated 9/8/2006



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 8, 2006.


Jacob N. Erlich
Reg. No. 24,338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Miao ZHU
Application Serial No.: 10/797,651
Filed: March 10, 2004
Title: METHOD AND APPARATUS FOR SEQUENCING POLYMERS THROUGH
TUNNELING CONDUCTANCE VARIATION DETECTION

Examiner: Brian J. SINES
Group Art Unit: 1743
Confirmation No. 4197

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Loveland, CO 80537-0599

To: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION UNDER 37 CFR 1.111

Sir:

In reply to the Office Action dated September 8, 2006, Applicant files the following response.

Listing of Claims begins on **page 2** of this paper.

Remarks/Arguments begin on **page 8** of this paper.